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| **COVERING BOTH GLE’S AND CCSS**  **(State correlation is not a perfect match-What makes them the same….what makes them different?)**  2.1.4 Represent fractions, decimals, mixed numbers and percentages in equivalent forms.  2.2.9 Use proportional reasoning to write and solve problems in context.  3.3.10 Solve customary or metric measurement problems in context using Dimensional Analysis (The Unit Factor Method) and justify the results in writing.  2.2.10 Solve a variety of problems in context involving percents, including the following:   * Percentage of a number, e.g., If 65 percent of the 250 applicants will be accepted to the Arts Magnet School, how many students will be accepted? * The percentage one number is of another number, e.g., Find the percent of students who play soccer if 39 students play soccer out of a total of 387 students. * The percentage of a missing amount, e.g., 5 percent of the money from a fundraiser will be donated to a charity. If $25 is donated to the charity, how much money was made from the fundraiser? * Percentage increase/decrease, e.g., The number of music downloads have increased from 1,345 per minute to 1,567 per minute. What is the percent increase?   2.2.8 Estimate reasonable answers and solve problems in context involving rational and common irrational numbers, ratios and percentages (including percentage of increase and decrease) and justify solutions in writing. |
| **COVERING BOTH GLE’S AND CCSS AND SCIENCE INTEGRATION** |
| **GLE’s but not CCSS** |
| **CCSS but not GLE’s** |